

# Credit arrangements for MAR Maritime Training Package

Release: 8.0

# MAR Maritime Training Package

## **Modification History**

The version details of this endorsed Training Package are in the table below.

Release Number	Release Date	Comments
	15 October	Qualification
	2021	One revised (1) qualification
		MAR20121 Certificate II in Maritime Operations (Linesperson)
		Skill Sets
		Three (3) new Skill Set
		MARSS00042 Dredging Familiarisation Skill Set
		MARSS00043 Engine Watch Rating Skill Set
		MARSS00044 Navigational Watch Rating Skill Set
		Units of Competency
		One (1) new units of competency
		MARN018 Contribute to basic marine dredging operations
		Seven (7) revised units of competency
		MARB054 Apply marine terminology and port procedures
		MARB055 Maintain mooring equipment
		MARC061 Conduct mooring operations using mechanical equipment
		MARC062 Perform mooring operations
		MARE003 Communicate during mooring operations
		MARF049 Follow port and terminal security procedures
		MARF050 Follow work health and safety, and emergency procedures during mooring operations
		Updated - SSO Maintenance
		MAR20321 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal)
		MAR20421 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal).
		MAR30120 Certificate III in Marina Operations
		MAR30220 Certificate III in Maritime Operations (Integrated Rating)
		MAR30821 Certificate III in Maritime Operations (Marine Engine

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	1	
		Driver Grade 2 Near Coastal).
		MAR30921 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal)
		MAR31021 Certificate III in Maritime Operations (Master Inland Waters).
		MAR40121 Certificate IV in Maritime Operations (Chief Integrated Rating)
		MARSS00020 Able Seafarer - Deck Skill Set
		MARSS00033 Safety Training Certification Skill Set
7.1	13 May 2021	Qualification
		One (1) deleted qualification
		MAR30118 Certificate III in Maritime Operations (Marine Engine Driver Steam)
		Units of Competency
		Four (4) deleted new units of competency
		MARB015 Maintain firefighting appliances
		MARC023 Operate and maintain a boiler
		MARC024 Operate and maintain a steam engine up to 750 kW and steam auxiliary equipment
		MARC025 Operate and maintain engines for auxiliary systems other than steam auxiliary systems
		Updated - SSO Maintenance
		MARL053 Demonstrate advanced knowledge of ship operation and maintenance
		Performance criteria for Element 11 and 12 re-numbered.
7.0	25 January 2021	Qualifications
		One revised (1) qualification
		MAR10220 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)
		Skill Sets
		Seven (7) new skill sets
		MARSS00035 Assist Marine Towage Operations Skill Set
		MARSS00036 Basic Operations for Dynamic Positioning Skill Set
		MARSS00037 Compass Adjuster Limited Skill Set
		MARSS00038 Compass Adjuster Unlimited Skill Set

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MARSS00039 Dynamic Positioning Operator Skill Set MARSS00040 Perform Marine Towage Operations Skill Set MARSS00041 Plan Marine Towage Operations Skill Set **Units of Competency** Ten (10) new units of competency MARB050 Adjust a magnetic compass MARB051 Apply elements of magnetic compass adjusting MARB052 Apply knowledge of the principles of magnetic compass adjusting MARF048 Plan marine towage operations MARH025 Apply knowledge of dynamic positioning fundamentals MARH026 Apply knowledge of dynamic positioning operations MARH027 Apply knowledge of dynamic positioning systems MARH028 Conduct dynamic positioning operations MARH029 Perform marine towage operations MARN017 Assist with marine towage operations Three (3) revised units of competency MARB053 Assist with routine maintenance on a commercial vessel MARG012 Work as part of a crew on a commercial vessel

#### **Imported Units**

vessel

Qualifications in MAR Maritime Training Package have been updated to include the most current imported Units of Competency.

MARN016 Apply general purpose hand skills aboard a commercial

# 6.0 27 October 2020

#### Qualifications

Eleven (11) revised qualifications:

MAR10120 Certificate I in Maritime Operations (General Purpose Hand Near Coastal)

MAR30120 Certificate III in Marina Operations

MAR30220 Certificate III in Maritime Operations (Integrated Rating)

MAR30320 Certificate III in Maritime Operations (Marine Cookery)

MAR40120 Certificate IV in Maritime Operations (Chief Integrated

Rating)

MAR40220 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)

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MAR40320 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)

MAR50120 Diploma of Marine Engineering

MAR50220 Diploma of Maritime Operations

MAR60120 Advanced Diploma of Marine Engineering Class 1

MAR60220 Advanced Diploma of Maritime Operations (Master Unlimited)

#### **Qualifications - SSO Maintenance**

The below qualifications were updated due to Release 6.0 unit recoding:

MAR20120 Certificate II in Maritime Operations (Linesperson)

#### **Skills Sets**

Fifteen (15) new Skill Sets:

MARSS00020 Able Seafarer - Deck Skill Set

MARSS00021 Able Seafarer - Engine Skill Set

MARSS00022 Advanced Chemical Tanker Cargo Operations Skill Set

MARSS00023 Advanced Liquefied Gas Tanker Cargo Operations Skill Set

MARSS00024 Advanced Oil Tanker Cargo Operations Skill Set

MARSS00025 Advanced Operations for Ships in Polar Waters Skill Set

MARSS00026 Advanced Gas and Low-Flashpoint Fuels Skill Set

MARSS00027 Basic Ship Operations in Polar Waters Skill Set

MARSS00028 Basic Gas and Low-Flashpoint Fuels Skill Set

MARSS00029 Chief Integrated Skill Set

MARSS00030 Global Maritime Distress Signal Radio Operators Skill Set

MARSS00031 Marine Engineering Workshop Skills Equivalent Skill Set

MARSS00032 Operate Roll-On and Roll-Off Equipment Skill Set

MARSS00033 Safety Training Certification Skill Set

MARSS00034 Ship Security Officer Skill Set

Twelve (12) revised Skill Sets:

MARSS00004 Marine Emergency Care, Craft and Communication Skill Set

MARSS00006 Marine Engineering Class 3 Near Coastal Shipboard

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Safety Skill Set

MARSS00008 Shipboard Safety Skill Set

MARSS00009 Australian Territorial Waters VHF Radio Operator's Skill Set

MARSS00012 Fast Rescue Craft Operations Skill Set

MARSS00013 Cargo Handling Skill Set

MARSS00014 Anchor Handling and Cargo Operations Skill Set

MARSS00015 Marine Dogging and Rigging Skill Set

MARSS00016 Tanker Familiarisation Skill Set

MARSS00017 Coxswains Grade 1 Skill Set

MARSS00018 Marine Dogging Skill Set

MARSS00019 Marine Rigging Skill Set

#### **Units of Competency**

Fifteen (15) new Units of Competency:

MARA011 Contribute to basic operations of ships in polar waters

MARA014 Contribute to basic operation of a ship subject to IGF Code

MARA018 Manage advanced chemical tanker cargo operations

MARA019 Manage advanced liquefied gas tanker cargo operations

MARA020 Manage advanced oil tanker cargo operations

MARA021 Manage advanced operations of a ship subject to IGF Code

MARB037 Maintain and repair bridge navigation equipment and ship communication systems

MARB040 Maintain control and safety systems hotel and equipment

MARB044 Operate and maintain ship power systems exceeding 1,000 volts

MARB049 Use internal communication systems, operate computers and computer networks on ships

MARC056 Operate roll-on and roll-off machinery and equipment on board a vessel

MARF040 Manage ship security (Ship Security Officer)

MARF045 Provide leadership and managerial capability

MARF047 Monitor compliance with legislative requirements

MARN012 Manage advanced operations of ships in polar waters

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#### One hundred and seven (107) revised Units of Competency:

MARA012 Contribute to basic cargo operations on liquefied gas tankers

MARA013 Contribute to basic cargo operations on oil and chemical tankers (basic oil and chemical)

MARA015 Contribute to safe anchor handling and towing operations

MARA016 Contribute to safe cargo operations on offshore support vessels

MARA017 Maintain seaworthiness of the ship (ship stability)

MARA022 Manage loading, discharging and stowing of cargo

MARA023 Manage trim, stability and stress of a vessel

MARA024 Manage vessel stability

MARA025 Monitor loading, unloading, securing and stowage of cargo

MARB033 Assist with routine maintenance of a vessel

MARB034 Carry out basic welding, brazing, cutting and machining operations on

MARB035 Contribute to routine engine maintenance on a vessel

MARB036 Implement vessel planned maintenance system

MARB038 Maintain and repair marine electrical and electronic equipment

MARB039 Maintain and repair shipboard machinery and equipment

MARB041 Manage refuelling

MARB042 Manage reported defects, damage, repairs and maintenance of a vessel

MARB043 Manage stores for planned maintenance system

MARB045 Perform routine maintenance and repairs on a vessel

MARB046 Plan and supervise routine maintenance on a vessel up to 80 metres

MARB047 Undertake maintenance of 240 to 440 voltage alternating current electrical systems

MARB048 Undertake maintenance of machinery, machinery systems and structural components

MARC045 Contribute to the operation of engine equipment and associated propulsion plant

MARC046 Employ tools, equipment and materials in a shipboard context

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MARC047 Manage a propulsion unit using appropriate engine systems and support services

MARC048 Monitor and manage vessel operations

MARC049 Operate 240 to 440 voltage alternating current electrical systems

MARC050 Operate auxiliary machinery systems up to 1500 kW

MARC051 Operate deck machinery and steering gear on a vessel up to 80 metres

MARC052 Operate deck machinery, cargo handling gear and equipment on a vessel

MARC053 Operate marine internal combustion engines and associated systems up to 1500 kW

MARC054 Operate propulsion transmission systems up to 1500 kW

MARC055 Operate remote controls of propulsion plant, engineering systems and services

MARC057 Perform dogging on board a vessel

MARC058 Perform rigging on board a vessel

MARC059 Transmit and receive information by marine VHF radio within Australian Territorial Waters

MARC060 Use and care for hand and power tools

MARD004 Manage business and administration on vessels limited by tonnage or near coastal operations

MARD005 Manage operations and maintenance on vessels limited by tonnage or near coastal operations

MARD006 Monitor and control compliance with legislative requirements

MARF031 Apply leadership and team working capability

MARF032 Apply medical first aid on board ship

MARF033 Assist in an emergency response

MARF034 Carry out fast rescue craft operations

MARF035 Contribute to fire prevention and firefighting (basic firefighting)

MARF036 Coordinate search and rescue operations

MARF037 Follow vessel security procedures (security awareness training)

MARF038 Manage provision of medical care on board a vessel

MARF039 Manage safety and security of vessel, crew and passengers

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MARF041 Observe personal safety and social responsibility (PSSR)

MARF042 Operate emergency equipment and apply emergency procedures

MARF043 Operate survival craft, rescue boats and lifesaving appliances (proficiency in survival craft)

MARF044 Prevent, control and fight fires on board a vessel (advanced firefighting)

MARF046 Survive at sea in the event of vessel abandonment and personal survival techniques (PST)

MARG007 Manage a small crew

MARG008 Manage a vessel and its crew

MARG009 Manage an engine room and small engineering team in emergencies

MARG010 Supervise a crew

MARG011 Work effectively as part of a crew on a vessel up to 80 metres

MARH018 Apply command navigation procedures on vessels limited by tonnage or near coastal operations

MARH019 Forecast weather and oceanographic conditions

MARH020 Forecast weather and oceanographic conditions to plan a safe passage

MARH021 Manage the navigation of a vessel

MARH022 Plan and conduct a passage and determine position

MARH023 Use an electronic chart display and information system (ECDIS) to maintain the safety of navigation

MARH024 Use of radar and other bridge equipment to maintain safety of navigation

MARJ008 Ensure compliance with pollution prevention requirements

MARJ009 Manage compliance with environmental management legislation

MARK009 Manoeuvre a vessel up to 80 metres

MARK010 Manoeuvre and handle a ship in all conditions

MARK011 Manoeuvre the ship

MARK012 Steer a vessel under direction of the Master

MARL038 Apply advanced principles of marine electrotechnology

MARL039 Apply advanced principles of marine engineering thermodynamics

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MARL040 Apply advanced principles of marine mechanics

MARL041 Apply advanced principles of trim, stability and stress

MARL042 Apply basic principles of marine electrotechnology

MARL043 Apply basic principles of marine engineering thermodynamics

MARL044 Apply basic principles of marine mechanics

MARL045 Apply basic principles of naval architecture

MARL046 Carry out engineering calculations

MARL047 Demonstrate advanced knowledge of marine auxiliary boilers

MARL048 Demonstrate advanced knowledge of marine auxiliary machinery and systems

MARL049 Demonstrate advanced knowledge of marine control systems and automation

MARL050 Demonstrate advanced knowledge of marine diesel engines and systems

MARL051 Demonstrate advanced knowledge of marine electrical systems

MARL052 Demonstrate advanced knowledge of marine steam turbines and main boilers

MARL053 Demonstrate advanced knowledge of ship operations and maintenance

MARL054 Demonstrate basic knowledge of marine auxiliary boilers

MARL055 Demonstrate basic knowledge of marine auxiliary machinery and equipment

MARL056 Demonstrate basic knowledge of marine control systems and automation

MARL057 Demonstrate basic knowledge of marine diesel engines and systems

MARL058 Demonstrate basic knowledge of marine electrical systems

MARL059 Demonstrate basic knowledge of marine steam turbines and main boilers

MARL060 Demonstrate knowledge of ships and ship routines

MARL061 Perform basic marine engineering calculations

MARN010 Apply general purpose hand skills aboard a vessel

MARN011 Maintain seaworthiness of the ship (ship construction)

MARN013 Manage seaworthiness of a vessel up to 80 metres

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MARN014 Plan and manage safe loading, unloading, securing and stowage of cargo MARN015 Use seamanship skills on board a vessel MARO007 Contribute to monitoring and controlling a safe engine watch MARO008 Contribute to monitoring and controlling a safe navigational watch MARO009 Maintain a safe navigational watch MARO010 Perform basic lookout duties MARO011 Transmit and receive information by the Global Maritime Distress and Safety System (GMDSS) MARO012 Transmit and receive information by visual signalling **Imported Units** Qualifications in MAR Maritime Training Package have been updated to include the most current imported Units of Competency. 5.0 09 July **Qualifications** 2018 Six qualifications updated to incorporate the Australian Maritime Safety Authority's (AMSA) certification requirements. MAR10418 Certificate I in Maritime Operations (Coxswain Grade 2 Near Coastal) MAR20318 Certificate II in Maritime Operations (Coxswain Grade 1 Near Coastal) MAR20418 Certificate II in Maritime Operations (Marine Engine Driver Grade 3 Near Coastal) MAR30818 Certificate III in Maritime Operations (Marine Engine Driver Grade 2 Near Coastal) MAR30918 Certificate III in Maritime Operations (Master up to 24 metres Near Coastal) MAR31018 Certificate III in Maritime Operations (Master Inland Waters) Eight qualifications updated to incorporate new unit codes MAR10318 Certificate I in Maritime Operations (General Purpose Hand Near Coastal) MAR30118 Certificate III in Maritime Operations (Marine Engine Driver Steam) MAR30218 Certificate III in Maritime Operations (Integrated Rating)

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MAR30318 Certificate III in Marina Operations

MAR40118 Certificate IV in Maritime Operations (Marine Surveying)

MAR40218 Certificate IV in Maritime Operations (Chief Integrated Rating)

MAR40518 Certificate IV in Maritime Operations (Marine Engine Driver Grade 1 Near Coastal)

MAR40618 Certificate IV in Maritime Operations (Master up to 35 metres Near Coastal)

#### **Skill Sets**

Four Skill Sets updated to incorporate the new Unit of Competency codes (equivalent)

MARSS00008 Shipboard Safety Skill Set

MARSS00010 Marine Radio Operator's VHF and HF Skill Set

MARSS00011 Marine Radio Operator's VHF Skill Set

MARSS00017 Coxswains Grade 1 Skill Set

#### **Units of Competency**

35 Units of Competency revised to better describe how the unit is applied, include improved Licensing/regulatory information and strengthen assessment requirements.

MARB027 Perform basic servicing and maintenance of main propulsion unit and auxiliary systems

MARB028 Service marine internal combustion engines and propulsion and auxiliary systems

MARB029 Perform routine maintenance on a vessel up to 24 metres

MARB030 Slip or dock a vessel and maintain hull on a vessel up to 80 metres

MARB031 Maintain marine internal combustion engines, propulsion plant and auxiliary systems

MARB032 Undertake basic maintenance of electrical systems

MARC033 Complete engine room tasks

MARC034 Maintain hull out of water

MARC035 Operate and maintain extra low and low voltage electrical systems and equipment

MARC036 Operate deck machinery

MARC037 Operate inboard and outboard motors

MARC038 Operate main propulsion unit and auxiliary systems

MARC039 Operate marine internal combustion engines, and

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		propulsion and auxiliary systems
		MARC040 Manage fuel systems
		MARC041 Operate and monitor marine internal combustion engines, propulsion plant and auxiliary systems
		MARC042 Operate electrical systems
		MARC043 Transmit and receive information by marine radio
		MARC044 Transmit and receive information by marine VHF radio
		MARF027 Apply basic survival skills in the event of vessel abandonment
		MARF028 Follow procedures to minimise and fight fires on board a vessel
		MARF029 Meet work health and safety requirements
		MARF030 Survive at sea using survival craft
		MARH013 Plan and navigate a passage for a vessel up to 12 metres
		MARH014 Apply weather information when navigating inland waters as Master
		MARH015 Manage and maintain a navigational watch on board vessels up to 80 metres
		MARH016 Plan and navigate a passage for a vessel up to 80 metres
		MARH017 Use wheelhouse equipment for safe navigation
		MARI003 Comply with regulations to ensure safe operation of a vessel up to 12 metres
		MARI004 Observe regulations to ensure safe operation of a vessel up to 80 metres
		MARJ006 Follow environmental work practices
		MARJ007 Monitor environmental management on a vessel
		MARK007 Handle a vessel up to 12 metres
		MARK008 Manoeuvre a vessel up to 24 metres within Near Coastal waters
		MARN008 Apply seamanship skills aboard a vessel up to 12 metres
		MARN009 Perform seamanship operations on board a vessel up to 24 metres
		Minor Changes:
		All qualifications in MAR Maritime Training Package have been updated to include the most current imported Units of Competency.
4.0	24 February	Three qualifications revised and transitioned to the Standards for

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Training Packages 2012.

#### **Qualifications:**

MAR20116 Certificate II in Maritime Operations (Linesperson)

MAR30116 Certificate III in Maritime Operations (Integrated Rating)

MAR40116 Certificate IV in Maritime Operations (Chief Integrated Rating)

Eighteen Units of Competency revised and transitioned to the Standards for Training Packages 2012 and five new Units of Competency:

#### **Units of Competency:**

MARB016 Contribute to routine engine maintenance on a vessel

MARB017 Perform routine maintenance and repairs on a vessel

MARB018 Implement vessel planned maintenance system

MARB019 Manage stores for planned maintenance system

MARB025 Maintain mooring equipment

MARB026 Apply knowledge of marine terminology and port procedures

MARC022 Perform mooring and unmooring activities

MARC027 Contribute to the operation of engine equipment and associated propulsion plant

MARC028 Operate deck machinery, cargo handling gear and equipment on a vessel

MARC029 Perform rigging on board a vessel

MARC030 Use and care for hand and power tools

MARC031 Shift mooring lines using mechanical means

MARC032 Perform dogging on board a vessel

MARE002 Communicate during mooring and unmooring activities

MARF017 Follow work health and safety and emergency procedures during mooring and unmooring activities

MARF018 Assist in an emergency response

MARF019 Operate emergency equipment and apply emergency procedures

MARF026 Follow port and terminal security procedures

MARG005 Supervise a crew

MARK005 Steer a vessel under direction of the Master

MARN007 Use seamanship skills on board a vessel

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MARO005 Contribute to monitoring and controlling a safe engine MARO006 Contribute to monitoring and controlling a safe navigational watch **Skill Sets:** New Skill Sets for Tanker Familiarisation and dogging and Rigging: MARSS00015 Marine Dogging and Rigging skill set MARSS00016 Tanker Familiarisation skill set MARSS00017 Coxswains Grade 1 skill set MARSS00018 Marine Dogging skill set MARSS00019 Marine Rigging skill set ISC upgrade: Amendments to the following Units of Competency: MARB009 Manage refuelling MARF006 Observe personal safety and social responsibility MARF007 Operate survival craft and other lifesaving appliances MARF008 Prevent and fight fires on board a vessel MARJ001 Follow environmental work practices. 3.0 Four qualifications transitioned to the Standards for Training Packages September 2012 and one new qualification. 2015 **Qualifications:** MAR30315 Certificate III in Marina Operations MAR30415 Certificate III in Maritime Operations (Marine Cookery) MAR50315 Diploma of Maritime Operations (Watchkeeper Deck) MAR50415 Diploma of Maritime Operations (Master up to 500 GT) MAR60315 Advanced Diploma of Maritime Operations (Master Unlimited) Twelve Units of Competency transitioned to the Standards for Training Packages 2012 and eight new Units of Competency. **Units of Competency:** MARA009 Manage stability of a vessel 500 gross tonnage or more MARA010 Manage loading, unloading and stowage of cargo MARB020 Manage repairs and maintenance of a vessel 500 gross tonnage or more MARB021 Perform routine tasks in a marina

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	MARB022 Refuel a vessel
	MARB023 Maintain marina infrastructure
	MARB024 Undertake basic boatyard operations
	MARC026 Operate remote controls of propulsion plant and engineering systems
	MARD003 Manage legal requirements of a vessel
	MARF020 Coordinate search and rescue operations
	MARF021 Manage safety and security of vessel crew and passengers
	MARF023 Apply safe work practices in a marina
	MARF024 Classify marina infrastructure, vessels and staffing structure
	MARF025 Respond to marina emergencies
	MARG006 Manage a vessel and its crew
	MARH011 Forecast weather and oceanographic conditions to plan a safe passage
	MARH012 Manage the navigation of a vessel 500 gross tonnage or more
	MARJ005 Manage compliance with environmental management legislation
	MARK006 Manoeuvre a vessel 500 gross tonnage or more
	MARN006 Manage cargo operations
	ISC upgrade:
	Amendments to the following Units of Competency:
	MARH004 Plan and navigate a passage for a vessel up to 80 metres
	MARH005 Use wheelhouse equipment for safe navigation
	MARJ002 Monitor environmental management on a vessel
27 February	Seven qualifications transitioned to the Standards for Training Packages 2012.
2015	Qualifications:
	MAR30115 Certificate III in Maritime Operations (Marine Engine Driver Steam)
	MAR30215 Certificate III in Maritime Operations (Marine Surveying)
	MAR40115 Certificate IV in Maritime Operations (Marine Surveying)
	MAR50115 Diploma of Maritime Operations (Engineer Watchkeeper)
	MAR50215 Diploma of Maritime Operations (Marine Surveying)

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MAR60115 Advanced Diploma of Maritime Operations (Marine Engineering Class 2)

MAR60215 Advanced Diploma of Maritime Operations (Marine Engineering Class1)

Fifty Units of Competency transitioned to the Standards for Training Packages 2012 and two new Units of Competency.

#### **Units of Competency:**

MARF022 Apply maritime resource management principles

MARL037 Demonstrate knowledge of ships and ship routines

New units for Radio Operator and Fast Rescue Craft:

MARC019 Transmit and receive information by marine VHF radio within Australian Territorial Waters

MARC043 Transmit and receive information by marine radio

MARC044 Transmit and receive information by marine VHF radio

MARF016 Carry out fast rescue craft operations

New units for Offshore Familiarisation:

MARA007 Contribute to safe cargo operations on offshore support vessels

MARA008 Contribute to safe anchor handling and towing operations

#### **Skill Sets:**

New Skill Sets for Radio Operator and Fast Rescue Craft:

MARSS00009 Australian Territorial Waters VHF Radio Operators

MARSS00010 Marine Radio Operators VHF and HF

MARSS00011 Marine Radio Operators VHF

MARSS00012 Fast Rescue Craft Operations

New Skill Sets for Offshore Familiarisation:

MARSS00013 Cargo Handling Skill Set

MARSS00014 Anchor Handling and Cargo Operations Skill Set

#### **ISC** upgrade:

Amendments to the following Skill Set:

MARSS00008 Shipboard Safety Skill Set

Amendments to the following Units of Competency:

MARB004 Perform routine maintenance on a vessel up to 24 metres

MARB006 Maintain marine internal combustion engines, propulsion plant and auxiliary systems

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		MARF001 Apply basic survival skills in the event of vessel abandonment  MARF002 Follow procedures to minimise and fight fires on board a vessel  MARF004 Meet work health and safety requirements  MARF005 Survive at sea using survival craft  MARK001 Handle a vessel up to 12 metres  MARO003 Transmit and receive information by the global maritime distress and safety system
1.1	3 December 2013	ISC upgrade  Minor corrections to the following Units of Competency:  MARA005 Maintain vessel stability  MARC008 Contribute to safe anchor handling and towing operations  MARC009 Manage stability of a vessel 500 gross tonnage or more  MARC010 Manage loading, unloading and stowage of cargo  MARC011 Manage a propulsion unit using appropriate engine systems and support services  MARC018 Employ tools, equipment and materials in a shipboard context
1.0	7 October 2013	Primary release  The MAR Maritime Training Package is the result of the near coastal material in the MAR13 Maritime Training Package being transitioned to the new Standards for Training Packages 2012.  The remaining material in the MAR13 Maritime Training Package will be transitioned to the MAR Maritime Training Package over time.

### **Credit Arrangements**

Currently there are no credit transfer arrangements between the proposed qualifications/units of competency in this Training Package and higher education qualifications.

#### Links

Companion Volume Implementation Guides are found in VETNet - <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=772efb7b-4cce-47fe-9bbd-ee3b1d1eb4c2</a>

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